



PATENT  
450100-02579

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Hirokazu NAGASAWA et al.  
RCE of Serial No. : 09/604,632  
For : SIGNAL INPUT AND OUTPUT APPARATUS  
Filed : June 27, 2000  
Examiner : Tammara R. PEYTON  
Art Unit : 2182

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**Technology Center 2100**

**PRELIMINARY AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 14, 2003 and the Advisory Action dated April 22, 2003, and in accordance with the Request for Continued Examination filed concurrently herewith, please amend this application as follows: